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**Art Unit: 2618**

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**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/708,060**

**Attorney Docket No.: REAP0052USA4**

**Subject: Information Disclosure Statement (IDS)**

**Total Pages: 12 pages (including cover page)**

**Winston Hsu SEP. 11 2006**

REAP0052USA4\_D1\_4

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PTO/SB/21 (07-08)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/708,060	
	Filing Date	02/06/2004	
	First Named Inventor	Liang-Hui LEE	
	Art Unit	2618	
	Examiner Name	VUONG, QUOCHIE B	
Total Number of Pages in This Submission	{ }	Attorney Docket Number	REAP0052USA4

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	SEP. 11 2006	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Zoe Huang</i>		
Typed or printed name	Zoe Huang	Date	SEP. 11 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (07-06)

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

### Complete If Known

Application Number 10/708,060  
Filing Date 02/06/2004  
First Named Inventor Liang-Hui LEE  
Examiner Name VUONG, QUOCHIE B  
Art Unit 2618  
Attorney Docket No. REAP0052USA4

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number 50-3105 Deposit Account Name North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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☒ Charge any additional fee(s) or underpayments of fee(s)  
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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
		Small Entity Fee (\$)		Small Entity Fee (\$)		Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

50

25

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

##### Total Claims

##### Extra Claims

Fee (\$)

Fee Paid (\$)

- 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

##### Indep. Claims

##### Extra Claims

Fee (\$)

Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 (round up to a whole number) x = Fee Paid (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge):

### SUBMITTED BY

Signature *Winston Hsu* Registration No. 41,526 Telephone 3027291562  
Name (Print/Type) Winston Hsu Date SEP. 11 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 11 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liang-Hui LEE, et al.

5 Appl. No.: 10/708,060

Filing Date: 02/06/2004

Examiner: VUONG, QUOCHIEN B

Art Unit: 2618

Docket No.: REAP0052USA4

Confirmation No.: 2059

Title: TELEVISION TUNER AND METHOD OF PROCESSING A  
10 RECEIVED RF SIGNAL

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

15

Subject: Information disclosure statement under 37  
CFR §1.56

20 Dear Sir,

This is an Information Disclosure Statement in accordance  
with the duty to disclose information material to  
patentability under 37 CFR §1.56. The applicant wishes to make  
25 of record the document(s) listed on the accompanying form  
PTO/SB/08.

1/3



In accordance with MPEP 609.04(b) IV, information disclosure statements filed after payment of the issue fee in an application will not be considered but will merely be placed in the application file. The applicants are not willing to withdraw the application from issue. It is respectfully requested that the cited references merely be placed in the application file and be made of record with the issue of the patent.

10

That each item of information contained in the information disclosure statement was first cited in an Office communication mailed on June 23, 2006 for the for the counterpart China patent application number 200410102181.5, which are no more than three months prior to the filing of the information disclosure statement.

According to the requirement set forth in 37 CFR 1.98(a)(3) and MPEP 609.04(a) III, an English language abstract of each cited reference is included herewith to fulfill the concise explanation requirement.

Respectfully submitted,

5 Winston Hsu

Date: SEP. 11 2006

Winston Hsu, Patent Agent No. 41,526

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talk to me. (The time in D.C. is 12 hours behind the Taiwan  
15 time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)